



PTO/SB/21 (08-03)
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/708,224	
	Filing Date	February 18, 2004	
	First Named Inventor	Masuhiko Natsuhara	
	Art Unit	3632	
	Examiner Name	(to be assigned)	
Total Number of Pages in This Submission	23	Attorney Docket Number	39.033

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Judge Patent Firm
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Date	March 31, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/708,224 Confirmation No. 2223
Applicant : Masuhiro NATSUHARA, et al.
Filed : February 18, 2004
Tech. Cntr./Art Unit : 3632
Examiner : (To be assigned)

Docket No. : 39.033
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above. A copy of Form PTO/SB/08A accompanies this paper.

REMARKS

All of the presently submitted references listed on Form PTO/SB/08A, i.e., Cite Nos. F1 and F2, are not in English.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

A concise explanation of the relevance of each of Cite Nos. F1 and F2 is incorporated into the specification in the present application at paragraphs [0003] and [0004], respectively.

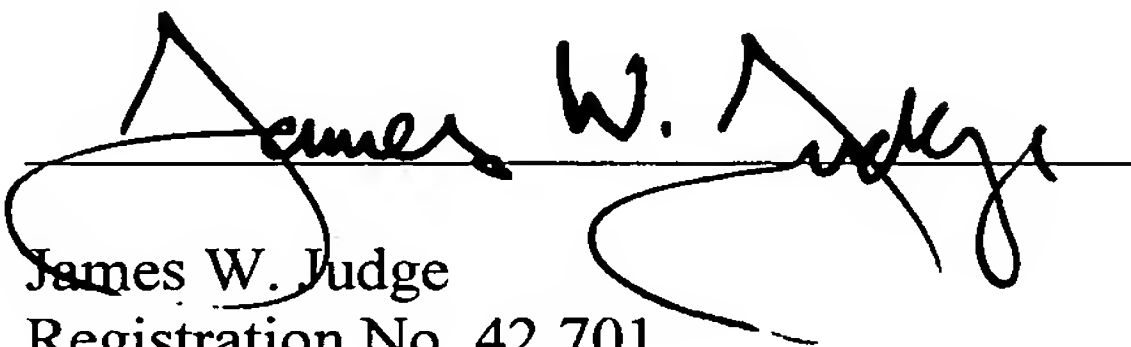
Furthermore, English abstracts of these references are available through the Japanese Patent Office Web site, and the corresponding abstract is attached to the front of each reference.

App. No. 10/708,224
IDS Submission

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

March 31, 2004



James W. Judge
Registration No. 42,701

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/708,224
				Filing Date	February 18, 2004
				First Named Inventor	Masuhiko Natsuhara
				Art Unit	3632
				Examiner Name	(To be assigned)
Sheet	1	of	1	Attorney Docket Number	39.033

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	JP-H04-078138-A	03-12-1992	NGK INSULATORS LTD		✓
	F2	JP-2001-118664-A	04-27-2001	IBIDEN CO LTD		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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